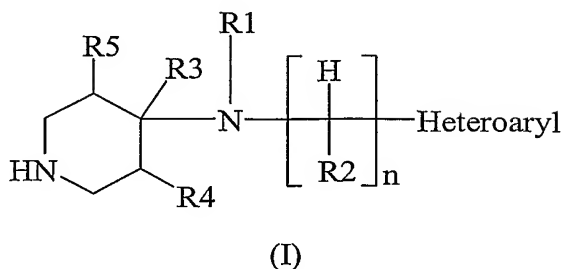


-108-

## CLAIMS:

1. A compound of formula (I)



wherein

n is 1, 2 or 3;

R1 is C<sub>2</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, C<sub>3</sub>-C<sub>8</sub>cycloalkenyl, C<sub>4</sub>-C<sub>10</sub>cycloalkylalkyl or C<sub>4</sub>-C<sub>10</sub>cycloalkenylalkyl wherein one -CH<sub>2</sub>- within any cycloalkyl moiety is optionally substituted by -O- or -S- and wherein each group is optionally substituted with from 1 to 7 halogen substituents and/or with from 1 to 3 substituents each independently selected from hydroxy, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkylthio (optionally substituted with from 1 to 3 halogen atoms) and C<sub>1</sub>-C<sub>4</sub>alkoxy (optionally substituted with from 1 to 3 halogen atoms);

R2 is independently at each occurrence selected from H and C<sub>1</sub>-C<sub>4</sub>alkyl;

R3 is H or C<sub>1</sub>-C<sub>4</sub>alkyl;

R4 is H, halogen, hydroxy, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>4</sub>alkoxy;

R5 is H, halogen, hydroxy, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>4</sub>alkoxy; and

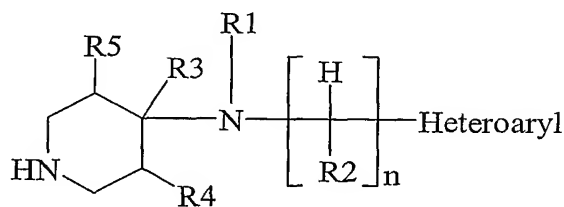
Heteroaryl is

- (i) a 5- or 6-membered monocyclic heteroaromatic group optionally substituted with 1, 2, 3 or 4 substituents (depending on the number of available substitution positions) each independently selected from halo, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl (optionally substituted with 1, 2 or 3 F atoms), C<sub>1</sub>-C<sub>4</sub>alkoxy (optionally substituted with 1, 2 or 3 F atoms) and C<sub>1</sub>-C<sub>4</sub>alkylthio (optionally substituted with 1, 2 or 3 F atoms) and/or with 1 substituent selected from pyridinyl, pyrazolyl,

-109-

phenyl (optionally substituted with 1, 2 or 3 halo substituents),  
 benzyl (optionally substituted with 1, 2 or 3 halo substituents) and  
 phenoxy (optionally substituted with 1, 2 or 3 halo substituents)  
 with the proviso that only C<sub>1</sub>-C<sub>4</sub>alkyl may be a substituent for the  
 H of any -NH- moiety present within the group, or  
 (ii) an 8-, 9- or 10-membered bicyclic heteroaromatic group optionally  
 substituted with 1, 2, 3, 4, 5 or 6 substituents (depending on the  
 number of available substitution positions) each independently  
 selected from halo, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl (optionally substituted with  
 1, 2 or 3 F atoms), C<sub>1</sub>-C<sub>4</sub>alkoxy (optionally substituted with 1, 2 or  
 3 F atoms) and C<sub>1</sub>-C<sub>4</sub>alkylthio (optionally substituted with 1, 2 or  
 3 F atoms) with the proviso that only C<sub>1</sub>-C<sub>4</sub>alkyl may be a  
 substituent for the H of any -NH- moiety present within the group;  
 or a pharmaceutically acceptable salt thereof, for use in a method for  
 treatment of the human or animal body by therapy.

2. A compound of formula (I)



(I)

wherein

n is 1, 2 or 3;

R1 is C<sub>2</sub>-C<sub>10</sub>alkyl, C<sub>2</sub>-C<sub>10</sub>alkenyl, C<sub>3</sub>-C<sub>8</sub>cycloalkyl, C<sub>3</sub>-C<sub>8</sub>cycloalkenyl,  
 C<sub>4</sub>-C<sub>10</sub>cycloalkylalkyl or C<sub>4</sub>-C<sub>10</sub>cycloalkenylalkyl wherein one -CH<sub>2</sub>-  
 within any cycloalkyl moiety is optionally substituted by -O- or -S- and  
 wherein each group is optionally substituted with from 1 to 7 halogen  
 substituents and/or with from 1 to 3 substituents each independently

-110-

selected from hydroxy, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkylthio (optionally substituted with from 1 to 3 halogen atoms) and C<sub>1</sub>-C<sub>4</sub>alkoxy (optionally substituted with from 1 to 3 halogen atoms);

R<sub>2</sub> is independently at each occurrence selected from H and C<sub>1</sub>-C<sub>4</sub>alkyl;

5 R<sub>3</sub> is H or C<sub>1</sub>-C<sub>4</sub>alkyl;

R<sub>4</sub> is H, halogen, hydroxy, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>4</sub>alkoxy;

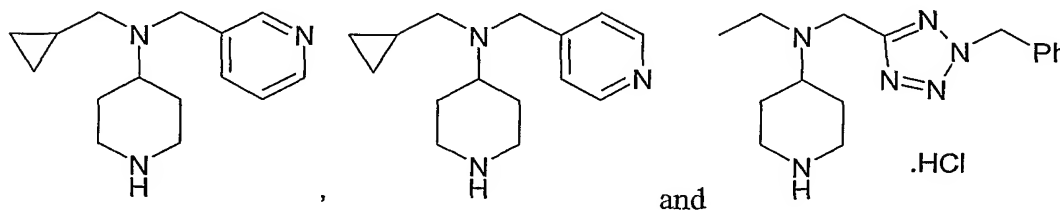
R<sub>5</sub> is H, halogen, hydroxy, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl or C<sub>1</sub>-C<sub>4</sub>alkoxy; and

Heteroaryl is

- 10 (i) a 5- or 6-membered monocyclic heteroaromatic group optionally substituted with 1, 2, 3 or 4 substituents (depending on the number of available substitution positions) each independently selected from halo, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl (optionally substituted with 1, 2 or 3 F atoms), C<sub>1</sub>-C<sub>4</sub>alkoxy (optionally substituted with 1, 2 or 3 F atoms) and C<sub>1</sub>-C<sub>4</sub>alkylthio (optionally substituted with 1, 2 or 3 F atoms) and/or with 1 substituent selected from pyridinyl, pyrazolyl, phenyl (optionally substituted with 1, 2 or 3 halo substituents), benzyl (optionally substituted with 1, 2 or 3 halo substituents) and phenoxy (optionally substituted with 1, 2 or 3 halo substituents) with the proviso that only C<sub>1</sub>-C<sub>4</sub>alkyl may be a substituent for the
- 15 H of any -NH- moiety present within the group, or
- 20 (ii) an 8-, 9- or 10-membered bicyclic heteroaromatic group optionally substituted with 1, 2, 3, 4, 5 or 6 substituents (depending on the number of available substitution positions) each independently selected from halo, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl (optionally substituted with
- 25 1, 2 or 3 F atoms), C<sub>1</sub>-C<sub>4</sub>alkoxy (optionally substituted with 1, 2 or 3 F atoms) and C<sub>1</sub>-C<sub>4</sub>alkylthio (optionally substituted with 1, 2 or 3 F atoms) with the proviso that only C<sub>1</sub>-C<sub>4</sub>alkyl may be a substituent for the H of any -NH- moiety present within the group;

-111-

or a pharmaceutically acceptable salt thereof, with the proviso that the compounds



are excluded.

5

3. A compound as claimed in Claim 1 or Claim 2 wherein n is 1.
4. A compound as claimed in any preceding Claim wherein R<sub>2</sub> is H.
- 10 5. A compound as claimed in any preceding Claim wherein R<sub>3</sub> is H.
6. A compound as claimed in any preceding Claim wherein R<sub>4</sub> is H.
7. A compound as claimed in any preceding Claim wherein R<sub>5</sub> is H.
- 15 8. A compound as claimed in any one of Claims 1 to 7 wherein R<sub>1</sub> is C<sub>2</sub>-C<sub>10</sub>alkyl optionally substituted with from 1 to 7 halogen substituents and/or with from 1 to 3 substituents each independently selected from hydroxy, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkylthio (optionally substituted with from 1 to 3 halogen atoms) and C<sub>1</sub>-C<sub>4</sub>alkoxy (optionally substituted with from 1 to 3 halogen atoms).
- 20 9. A compound as claimed in any one of Claims 1 to 7 wherein R<sub>1</sub> is C<sub>4</sub>-C<sub>10</sub>cycloalkylalkyl wherein one -CH<sub>2</sub>- within the cycloalkyl moiety is optionally substituted by -O- or -S- and wherein the group is optionally substituted with from 1 to 7 halogen substituents and/or with from 1 to 3 substituents each independently selected from hydroxy, cyano, C<sub>1</sub>-
- 25

-112-

C<sub>4</sub>alkyl, C<sub>1</sub>-C<sub>4</sub>alkylthio (optionally substituted with from 1 to 3 halogen atoms) and C<sub>1</sub>-C<sub>4</sub>alkoxy (optionally substituted with from 1 to 3 halogen atoms).

- 5           10.   A compound as claimed in any one of Claims 1 to 9 wherein Heteroaryl is a 5- or 6-membered monocyclic heteroaromatic group optionally substituted with 1, 2, 3 or 4 substituents (depending on the number of available substitution positions) each independently selected from halo, cyano, C<sub>1</sub>-C<sub>4</sub>alkyl (optionally substituted with 1, 2 or 3 F atoms), C<sub>1</sub>-  
10           C<sub>4</sub>alkoxy (optionally substituted with 1, 2 or 3 F atoms) and C<sub>1</sub>-C<sub>4</sub>alkylthio (optionally substituted with 1, 2 or 3 F atoms) and/or with 1 substituent selected from pyridinyl, pyrazolyl, phenyl (optionally substituted with 1, 2 or 3 halo substituents), benzyl (optionally substituted with 1, 2 or 3 halo substituents) and phenoxy (optionally substituted with  
15           1, 2 or 3 halo substituents) with the proviso that only C<sub>1</sub>-C<sub>4</sub>alkyl may be a substituent for the H of any -NH- moiety present within the group.
11.   A compound as claimed in any one of Claims 1 to 9 wherein Heteroaryl is a 5- or 6-membered monocyclic heteroaromatic group optionally  
20           substituted with 1 or 2 substituents (depending on the number of available substitution positions) each independently selected from halo, C<sub>1</sub>-C<sub>4</sub> alkyl (optionally substituted with 1, 2 or 3 F atoms) and C<sub>1</sub>-C<sub>4</sub>alkoxy (optionally substituted with 1, 2 or 3 F atoms) with the proviso that only C<sub>1</sub>-C<sub>4</sub>alkyl may be a substituent for the H of any -NH- moiety present  
25           within the group.
12.   A compound as claimed in any one of Claims 1 to 9 wherein Heteroaryl is a furanyl, thienyl, pyrazolyl, thiazolyl or pyridinyl group each of which is optionally substituted with 1 or 2 substituents each independently selected  
30           from halo, C<sub>1</sub>-C<sub>2</sub>alkyl (optionally substituted with 1, 2 or 3 F atoms) and

-113-

C<sub>1</sub>-C<sub>2</sub>alkoxy (optionally substituted with 1, 2 or 3 F atoms) with the proviso that only C<sub>1</sub>-C<sub>4</sub>alkyl may be a substituent for the H of any -NH- moiety present within the group.

- 5           13. A compound as claimed in any one of Claims 1 to 9 wherein Heteroaryl is an 8-, 9- or 10-membered bicyclic heteroaromatic group optionally substituted with 1, 2, 3, 4, 5 or 6 substituents (depending on the number of available substitution positions) each independently selected from halo, cyano, C<sub>1</sub>-C<sub>4</sub> alkyl (optionally substituted with 1, 2 or 3 F atoms), C<sub>1</sub>-  
10           C<sub>4</sub>alkoxy (optionally substituted with 1, 2 or 3 F atoms) and C<sub>1</sub>-C<sub>4</sub>thioalkyl (optionally substituted with 1, 2 or 3 F atoms) with the proviso that only C<sub>1</sub>-C<sub>4</sub>alkyl may be a substituent for the H of any -NH- moiety present within the group.
- 15           14. A compound as claimed in any one of Claims 1 to 9 wherein Heteroaryl is an 8-, 9- or 10-membered bicyclic heteroaromatic group optionally substituted with 1 or 2 substituents (depending on the number of available substitution positions) each independently selected from halo, C<sub>1</sub>-C<sub>4</sub> alkyl (optionally substituted with 1, 2 or 3 F atoms) and C<sub>1</sub>-C<sub>4</sub>alkoxy  
20           (optionally substituted with 1, 2 or 3 F atoms) with the proviso that only C<sub>1</sub>-C<sub>4</sub>alkyl may be a substituent for the H of any -NH- moiety present within the group.
- 25           15. A compound as claimed in any one of Claims 1 to 9 wherein Heteroaryl is imidazo[2,1-b][1,3]thiazolyl, indolyl, benzofuranyl, benzothienyl, 1,3-benzothiazolyl, 2,1,3-benzothiadiaazolyl, quinoliny or isoquinoliny group each of which is optionally substituted with 1 or 2 substituents each independently selected from halo, C<sub>1</sub>-C<sub>4</sub> alkyl (optionally substituted with 1, 2 or 3 F atoms) and C<sub>1</sub>-C<sub>4</sub>alkoxy (optionally substituted with 1, 2 or 3 F

-114-

atoms) with the proviso that only C<sub>1</sub>-C<sub>4</sub>alkyl may be a substituent for the H of any -NH- moiety present within the group.

- 5           16.    A pharmaceutical composition comprising a compound of formula (I) as defined in Claim 1, or a pharmaceutically acceptable salt thereof, together with a pharmaceutically acceptable diluent, excipient or carrier.
- 10           17.    A method of inhibiting the uptake of one or more monoamines selected from serotonin, dopamine and norepinephrine in a mammal, comprising administering to a mammal in need of such inhibition an effective amount of a compound of formula (I) as defined in Claim 1, or a pharmaceutically acceptable salt thereof.
- 15           18.    The use of a compound of formula (I) as defined in Claim 1, or a pharmaceutically acceptable salt thereof, for the manufacture of a medicament for inhibiting the uptake of one or more monoamines selected from serotonin, dopamine and norepinephrine.